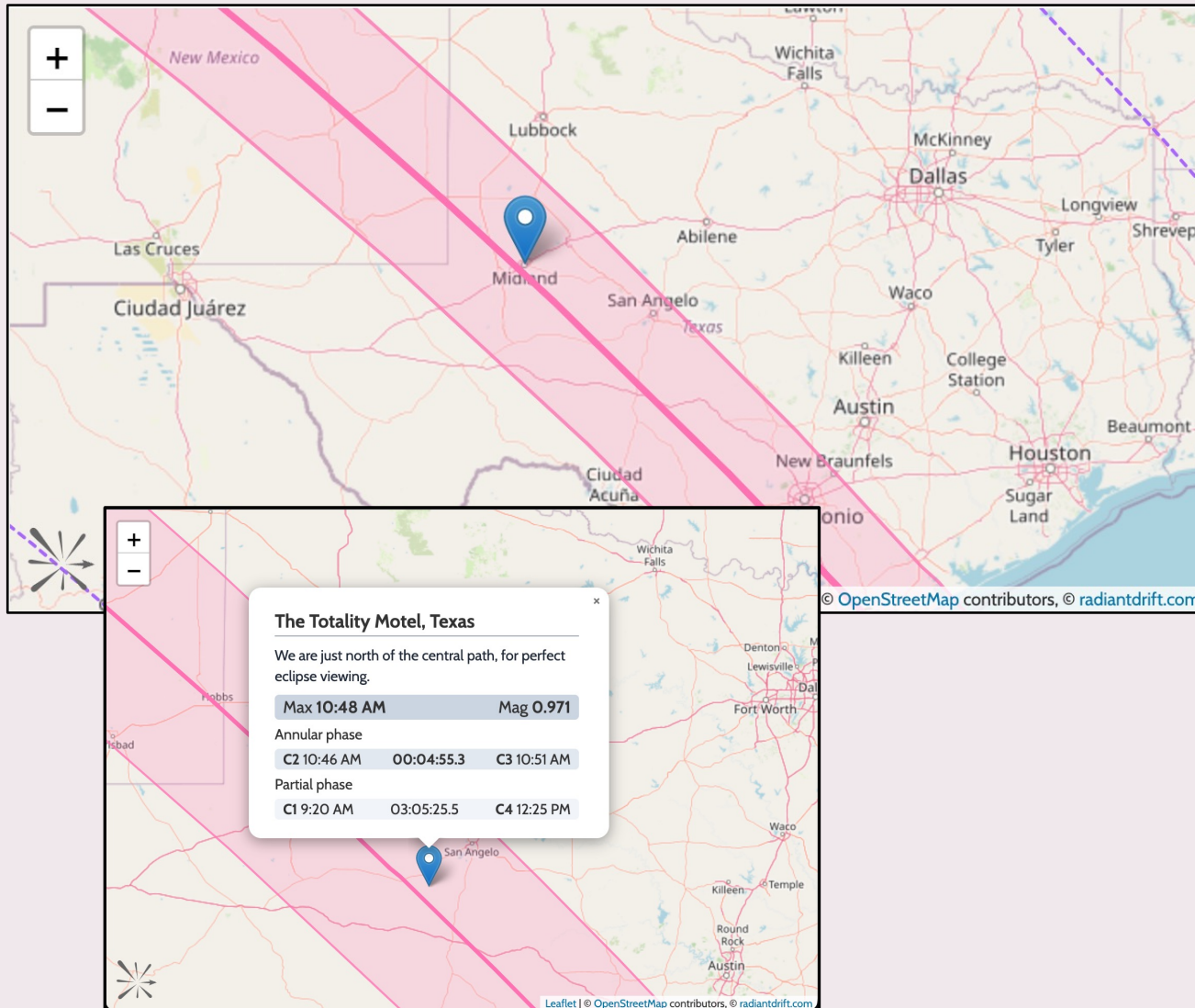# RADIANT DRIFT

Astronomy and Geospatial APIs + Widgets for your site

- Eclipse path data
- Eclipse maps
- Eclipse simulator
- Local circumstances
- Lunar limb profiles
- ...and more
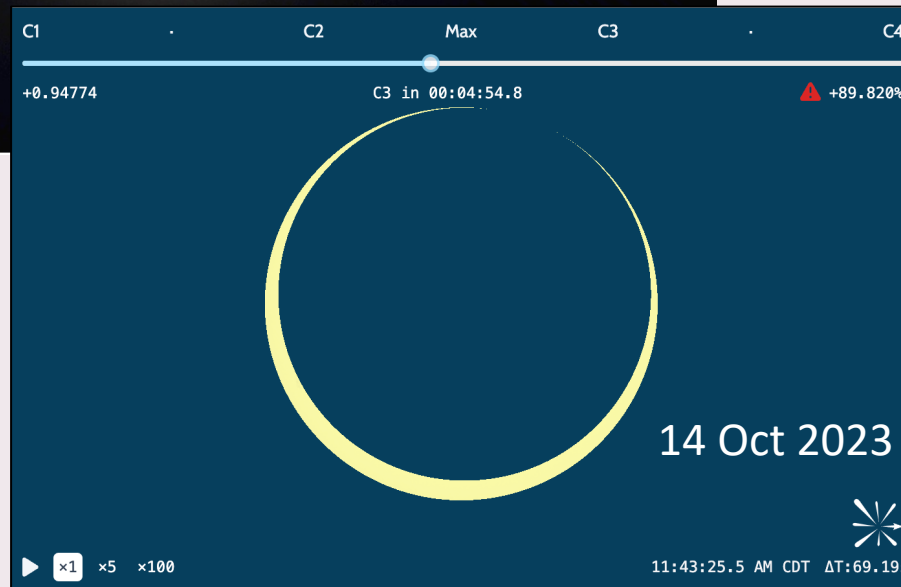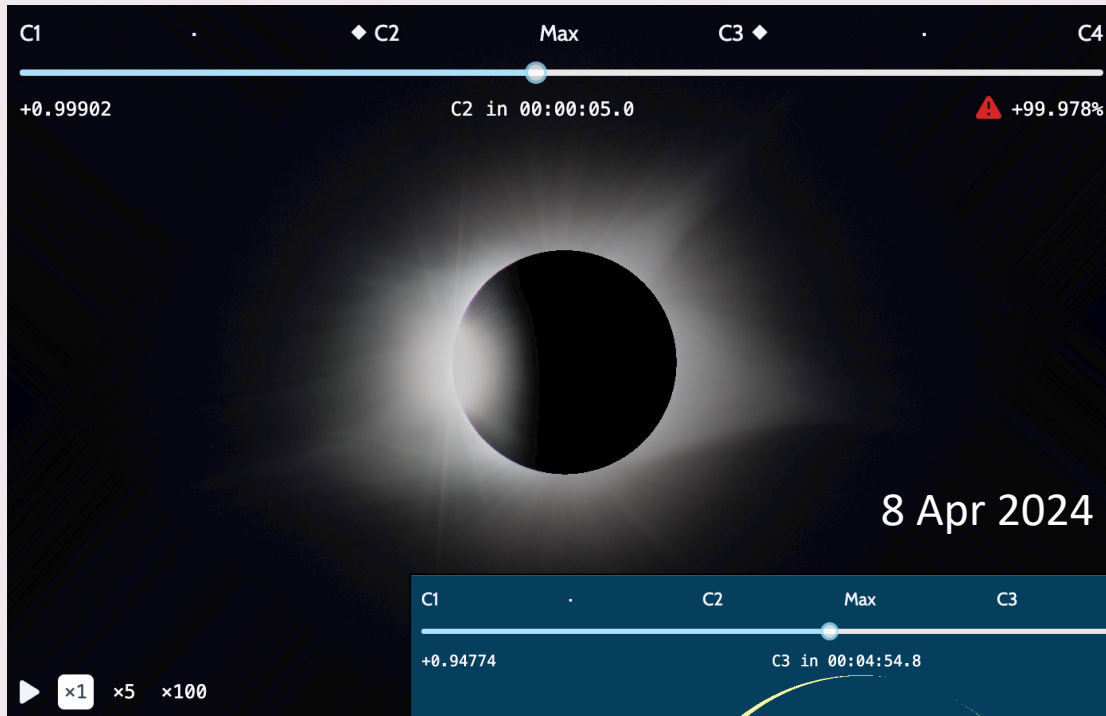
From the makers of The Photographer's Ephemeris

radiantdrift.com

Embeddable Eclipse Map

- A dynamic, interactive map to embed on your web-site
- Focus on the exact location of interest for your audience
- Map pan and zoom
- Multiple map styles available
- Customizable map marker location, title and subtitle
- Times, magnitude, duration of eclipse calculated and displayed automatically

- [Documentation](#)

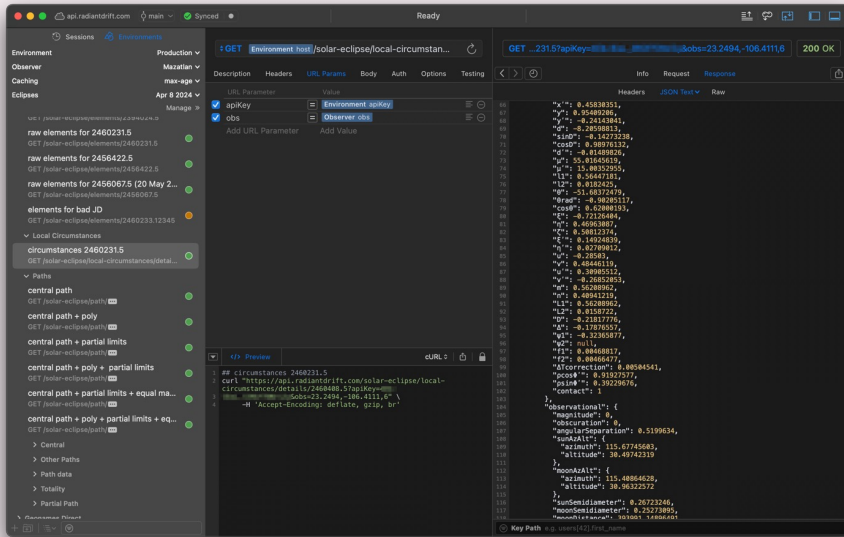`Astronomy and Geospatial APIs + Widgets for your site`
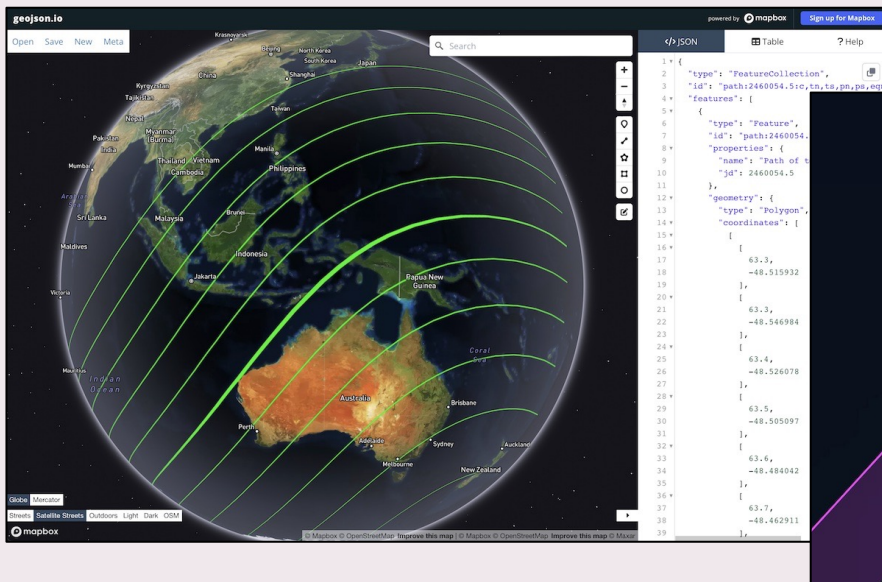
Embeddable Eclipse Simulator

- An attractive, interactive eclipse simulator to embed on your web-site
- Show the progress of the eclipse at the exact location of interest for your audience
- Visitors can view and interact with the simulation without leaving your website
- Interactive playback controls

- [Documentation](#)

Astronomy and Geospatial APIs + Widgets for your site

Web Services API and Data

- For web-sites, apps and data visualization teams

- Astronomy and geospatial APIs provided via a simple-to-use web service

- Eclipse-related data includes:
  - Local Circumstances (contact times, magnitude, obscuration etc.)
  - Besselian Elements
  - Eclipse Paths
  - Instantaneous Circumstances
  - Lunar Limb Profile
  - Lunar Libration

- Data available as JSON, GeoJSON, SVG

- [Documentation](#)

Astronomy and Geospatial APIs + Widgets for your site

Contact

RADIANT DRIFT

Astronomy and Geospatial APIs + Widgets for your site

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Need some data or widgets you don't see? Talk to us!